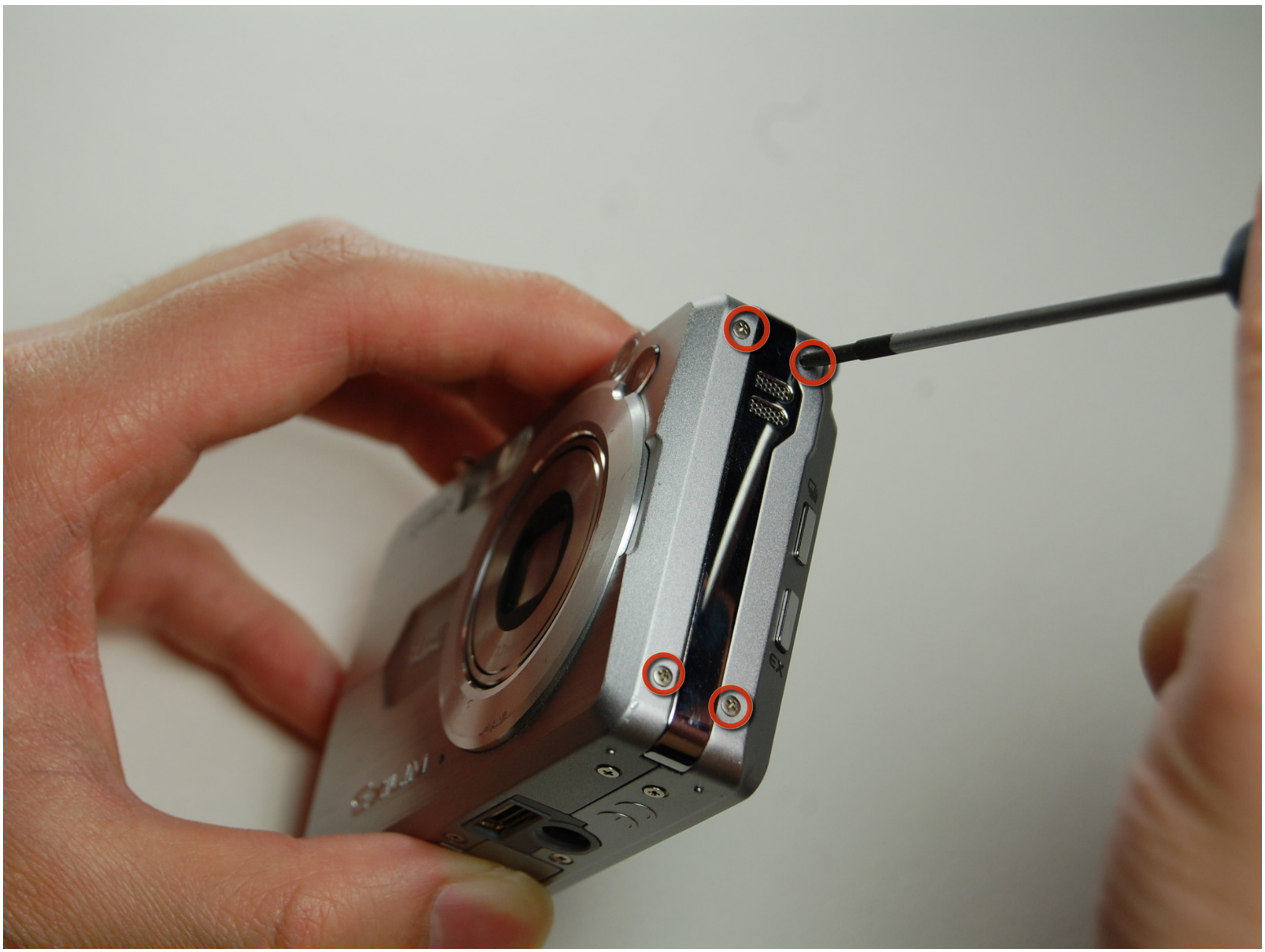
Casio Exilim EX-Z850 lens assembly replacement

Removing the zoom lens

Written By: Ray



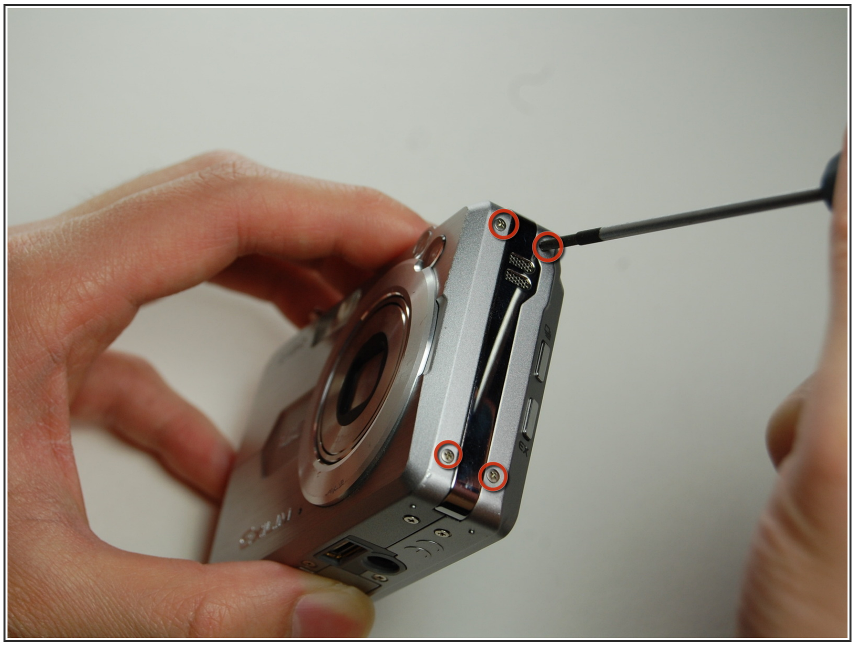
INTRODUCTION

This guide shows you how to remove the zoom lens from the camera.

TOOLS:

- Phillips #00 Screwdriver (1)
- Tweezers (1)
- Magnetic Project Mat (1)

Step 1 — Zoom Lens



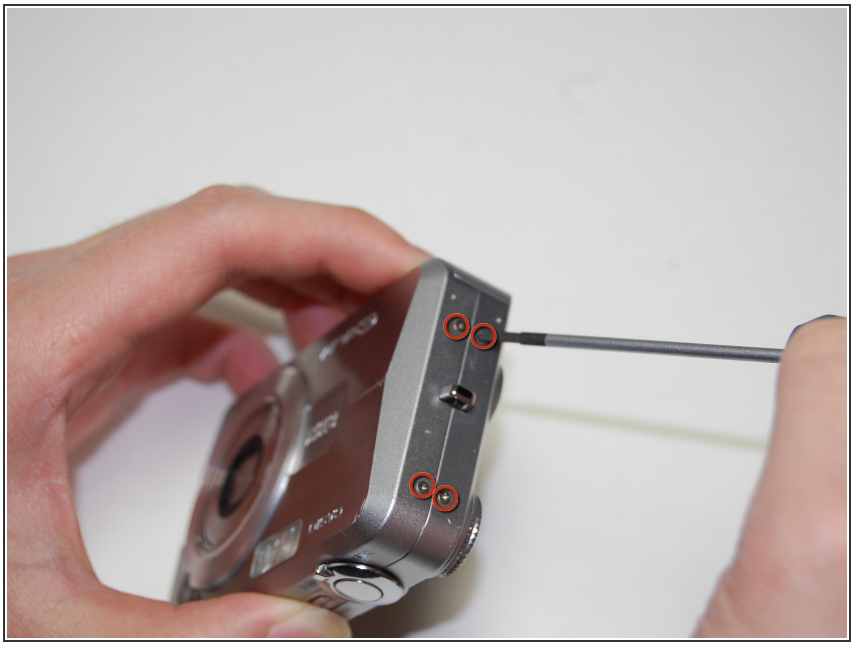
- Remove the four screws on the side with the speaker

Step 2



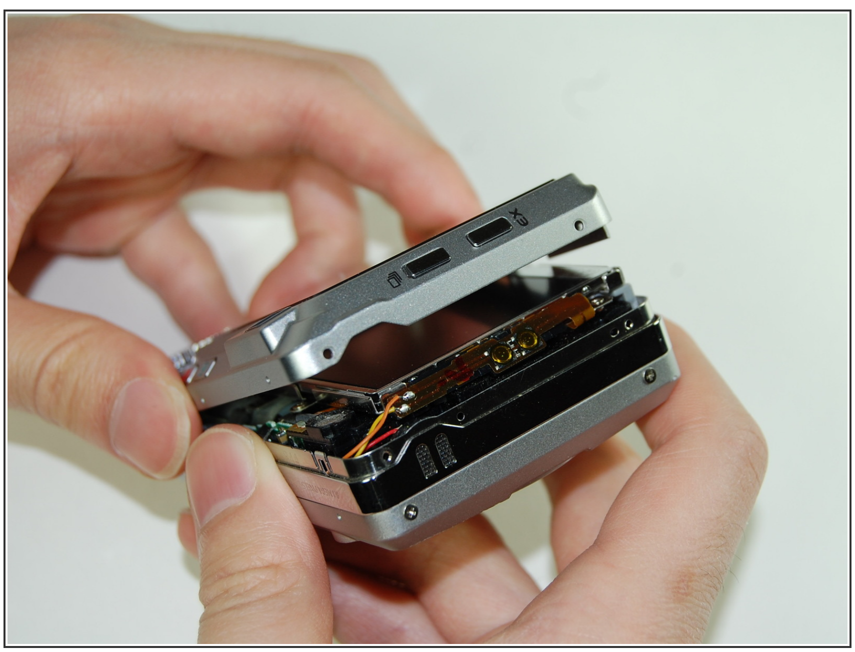
- Remove the four screws from the bottom of the camera.
- Note: Bottom screws are longer than the top ones, so label accordingly for easy reassembly

Step 3



- Remove the four screws on the side opposite of the speaker.

Step 4



- Once all screws have been removed, gently pry open bottom casing.
- With tweezers, carefully remove ribbon from LCD screen.
- Set bottom casing aside.

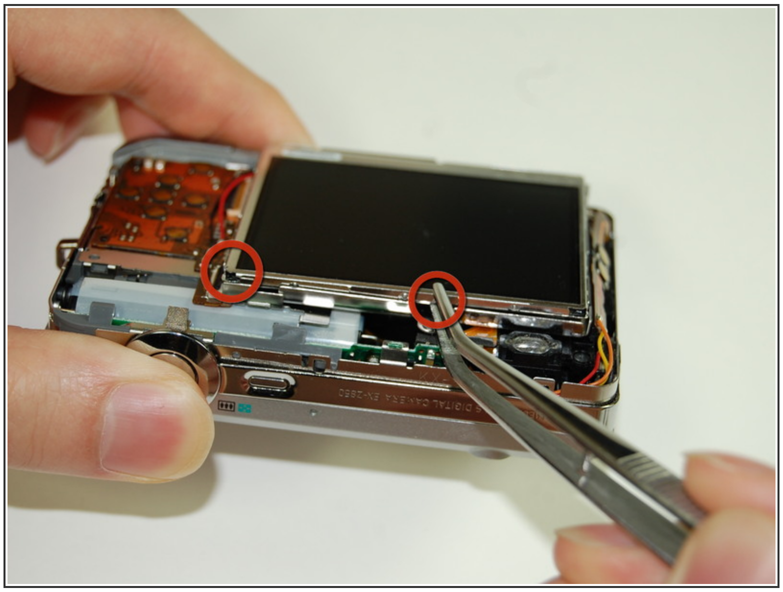
Step 5

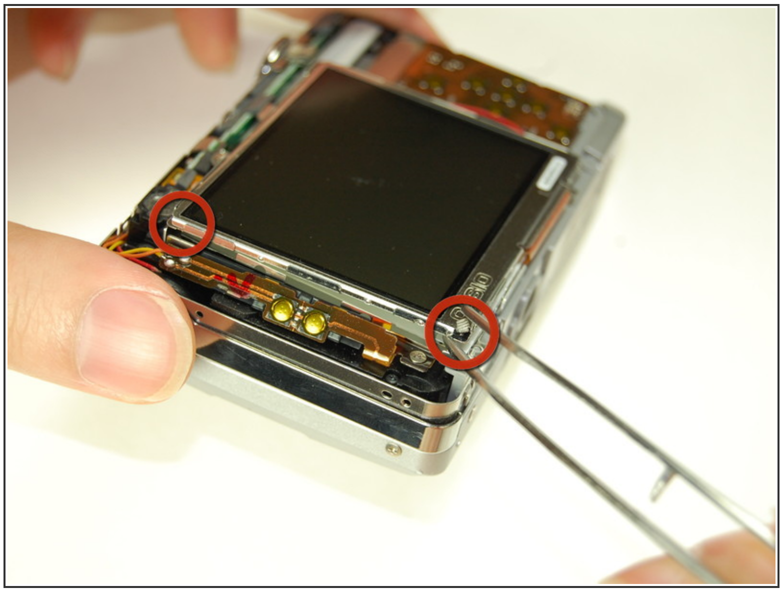




- Remove ribbon from the rear casing.
- Set aside rear casing.

Step 6

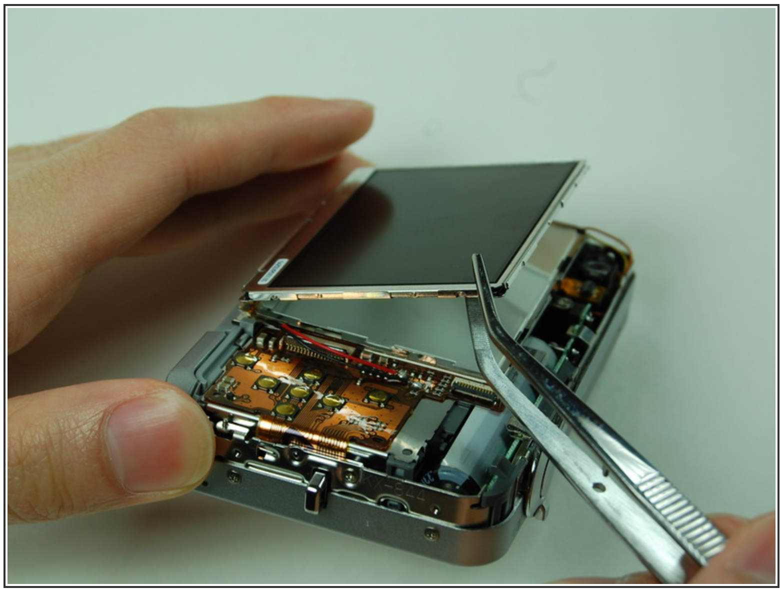




- Use tweezers or prongs to pry the LCD screen off from the opening.

⚠ Note: the bottom of the LCD screen is attached to the frame by a few pieces of black tape.

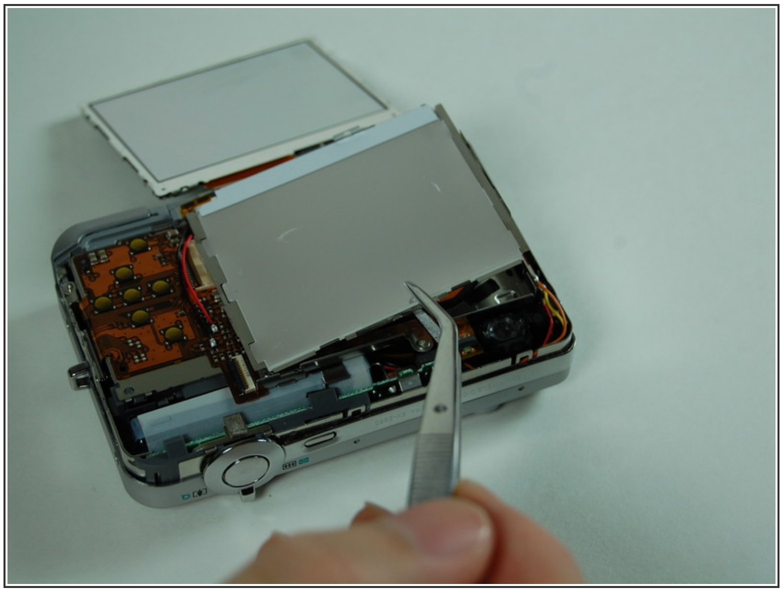
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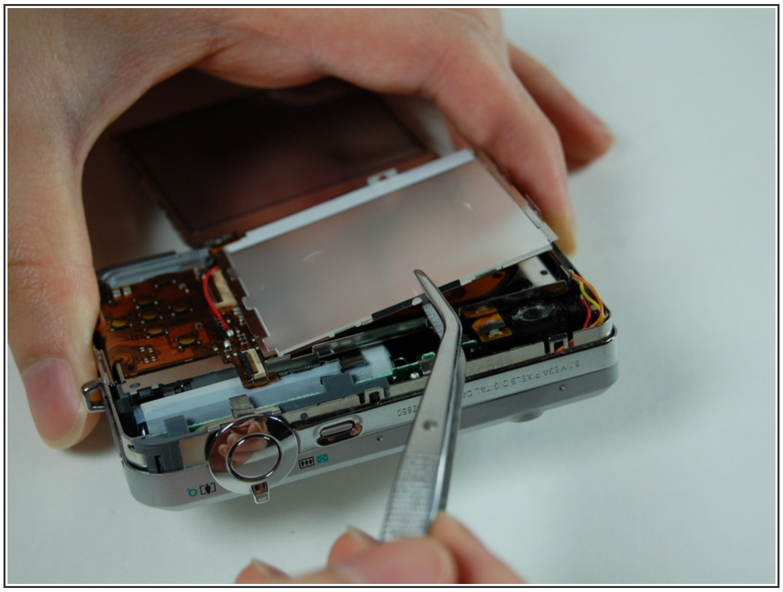




- Lift up the LCD screen, slowly move it to the other side.

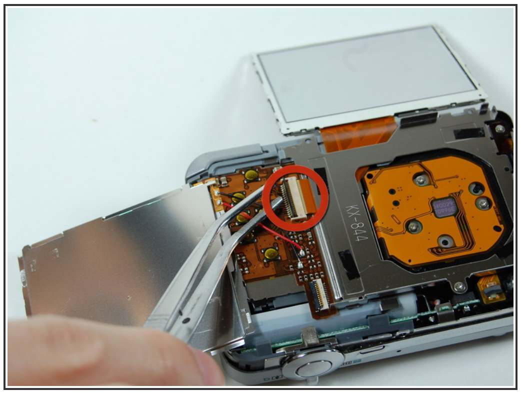
Step 8

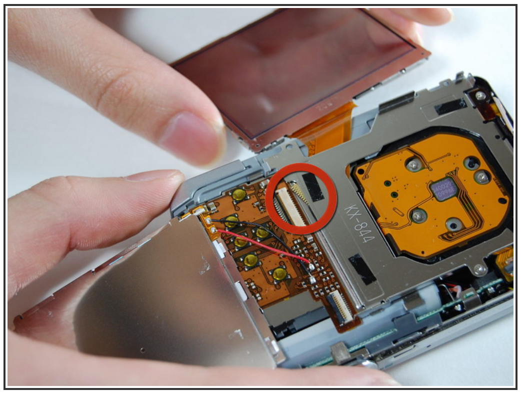


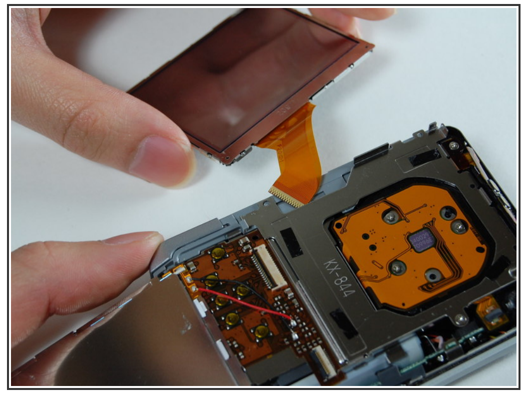


- Pry off the LCD casing which is taped on to the frame.

Step 9

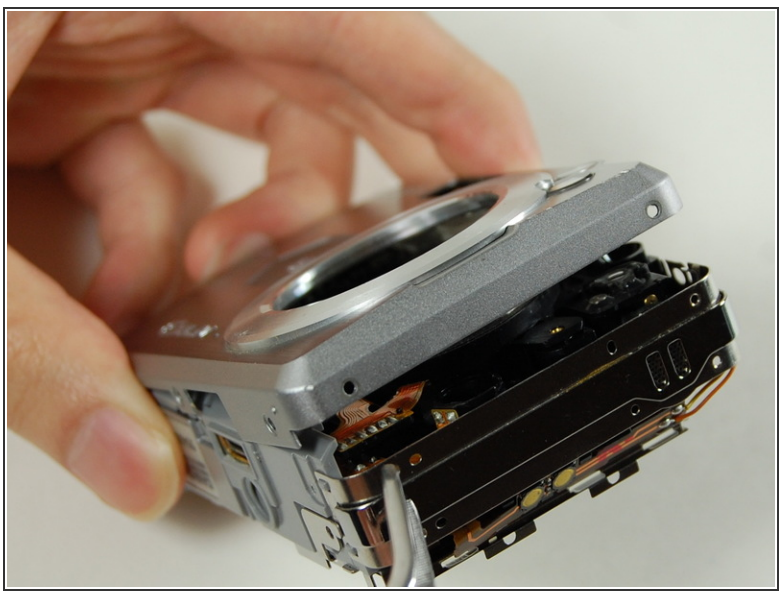


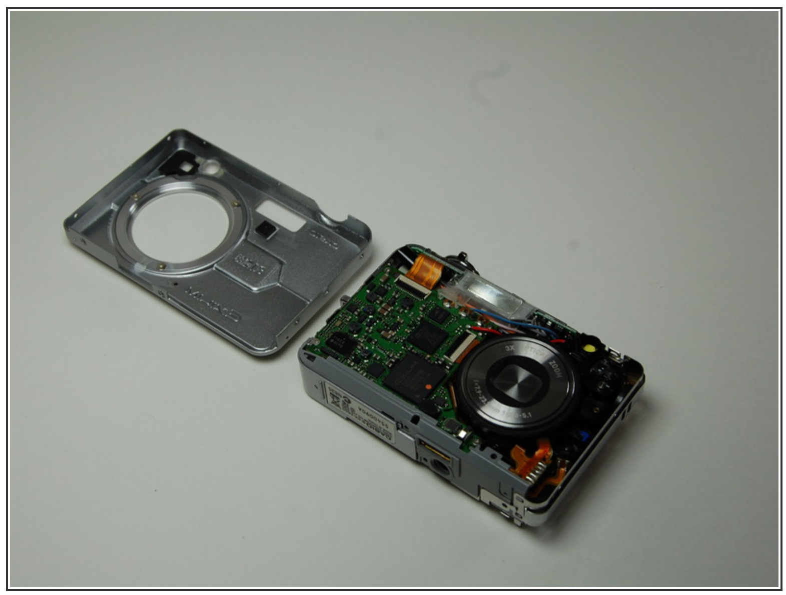




- Flip open the connector holding the ribbon.
- Pull out the LCD screen with the ribbon from the camera.

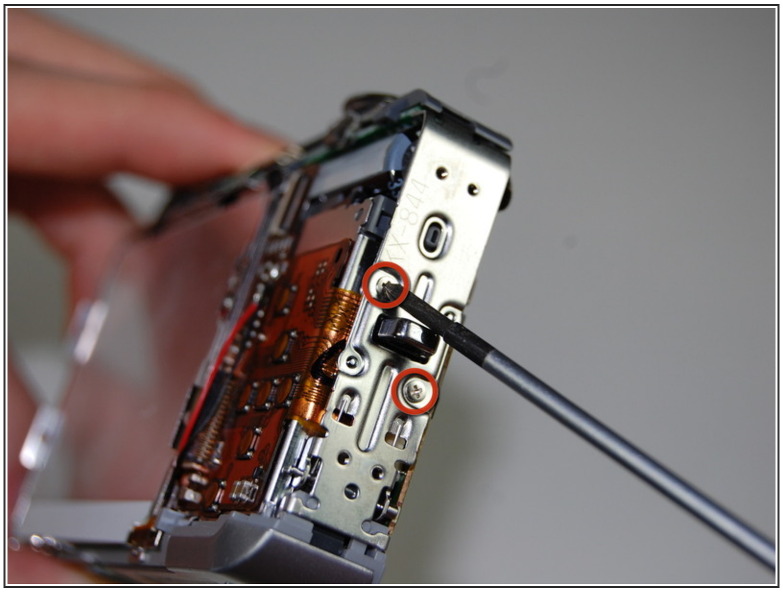
Step 10

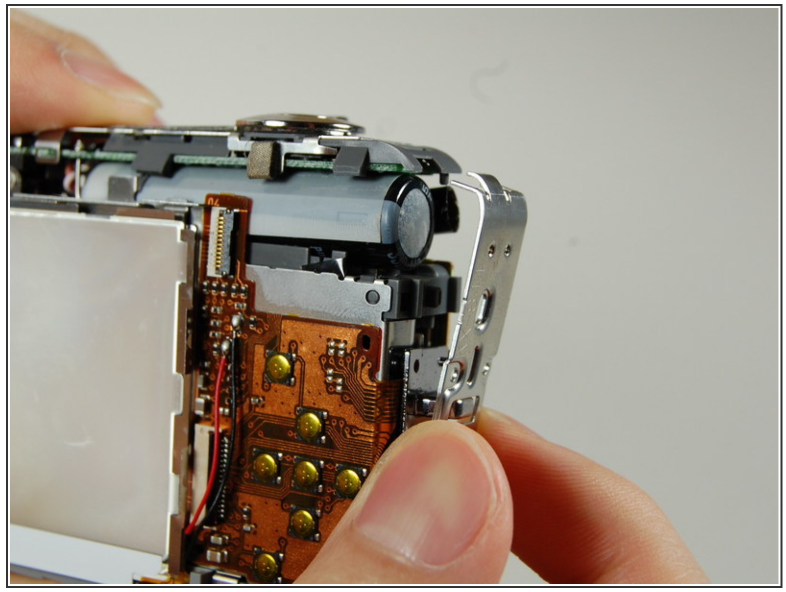




- Pull apart the front casing.

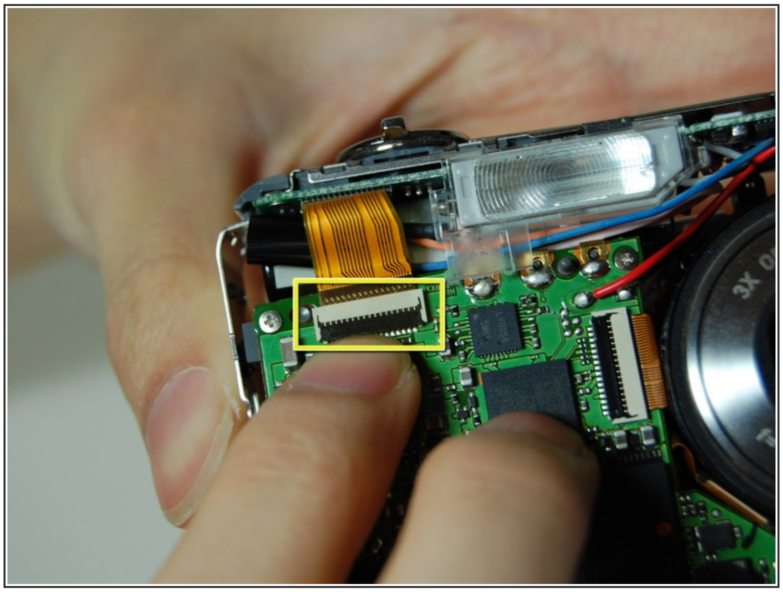
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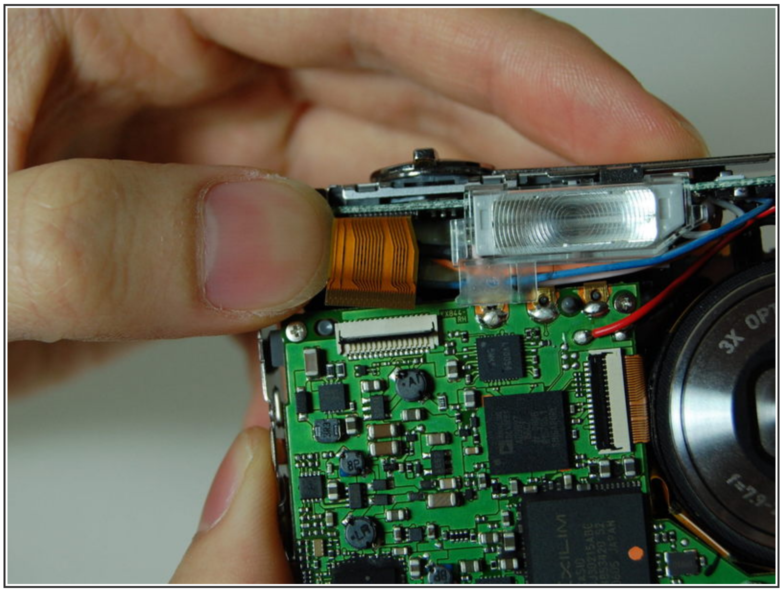




- Remove two screws on the side where the battery is located.
- Remove the lanyard loop after the screws come off.
- Slowly pull the side casing so it becomes dislocated from the top of the camera frame.

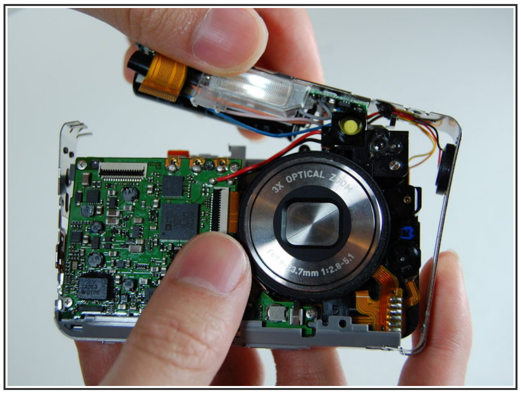
Step 12

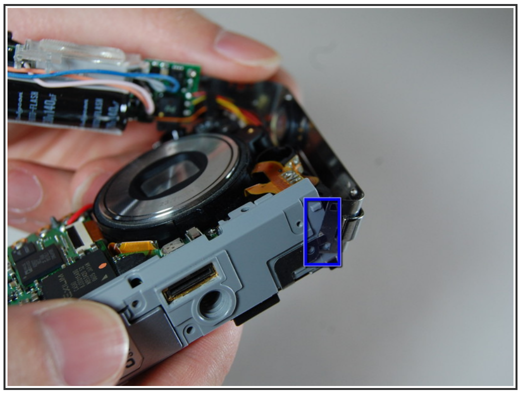


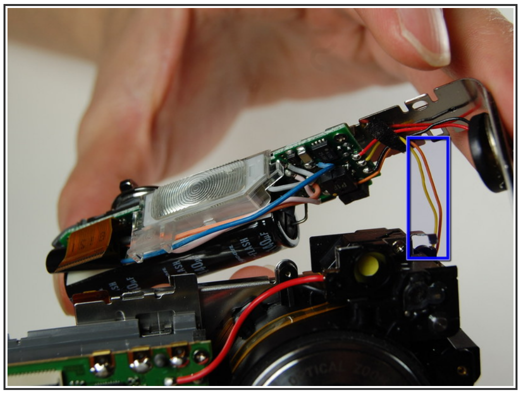


- On the front of the camera near the flash flip the connector holding the ribbon.
- Remove the ribbon from the connector.

Step 13





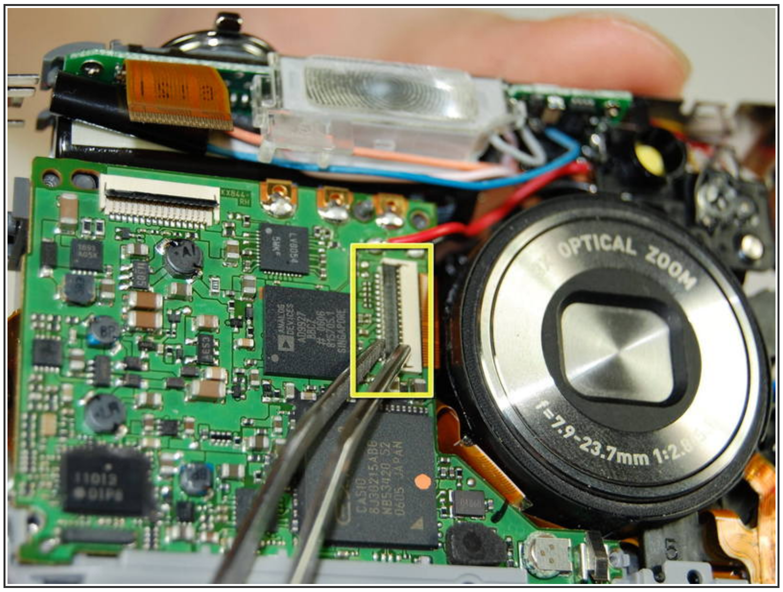


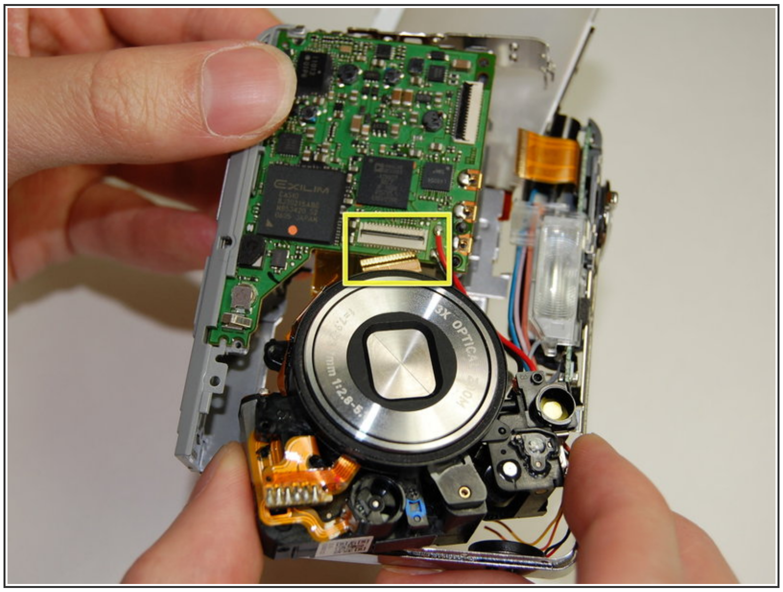
- Carefully remove the L shaped frame from the camera.
- At the bottom of the camera the L shaped frame is being held in by two plastic bumps and a metal tab. Pop the frame off the bumps and tabs.

⚠ Note: There is a yellow and orange wire soldered onto the camera. Be careful not to pull them off.

- The blue box is the speaker box.

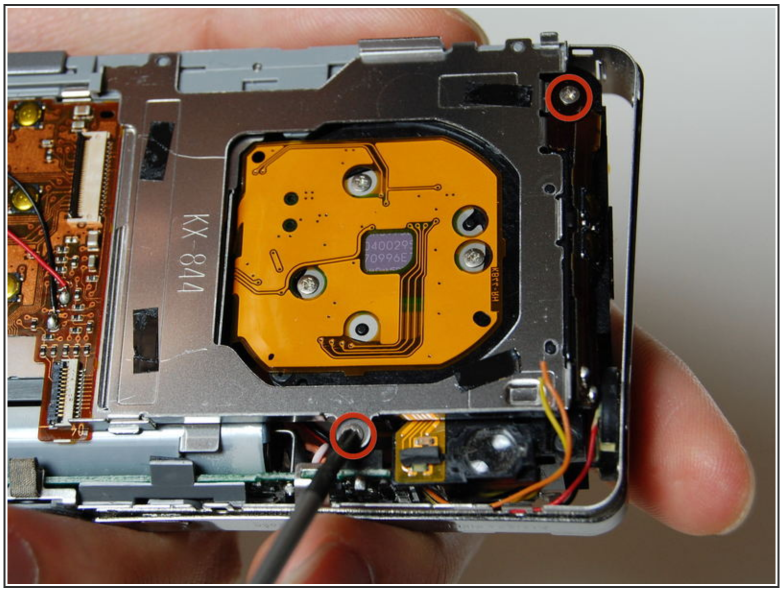
Step 14

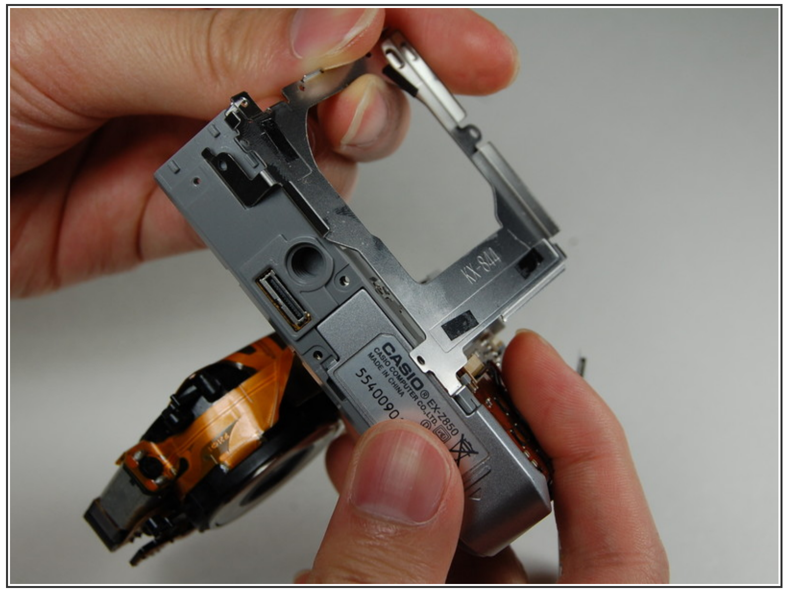




- On the logic board next to the lens is a connector with a ribbon.
- Flip the connector and remove the ribbon

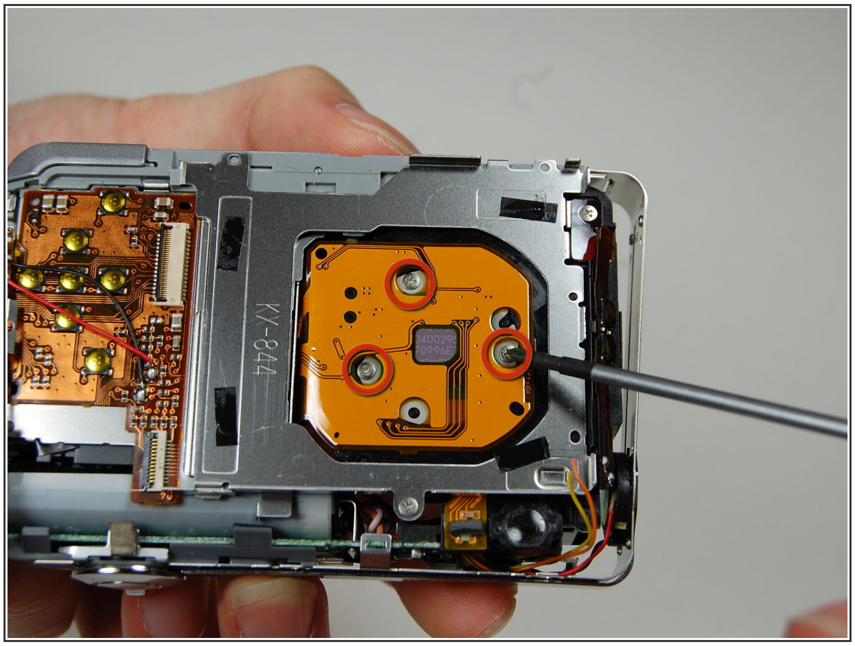
Step 15





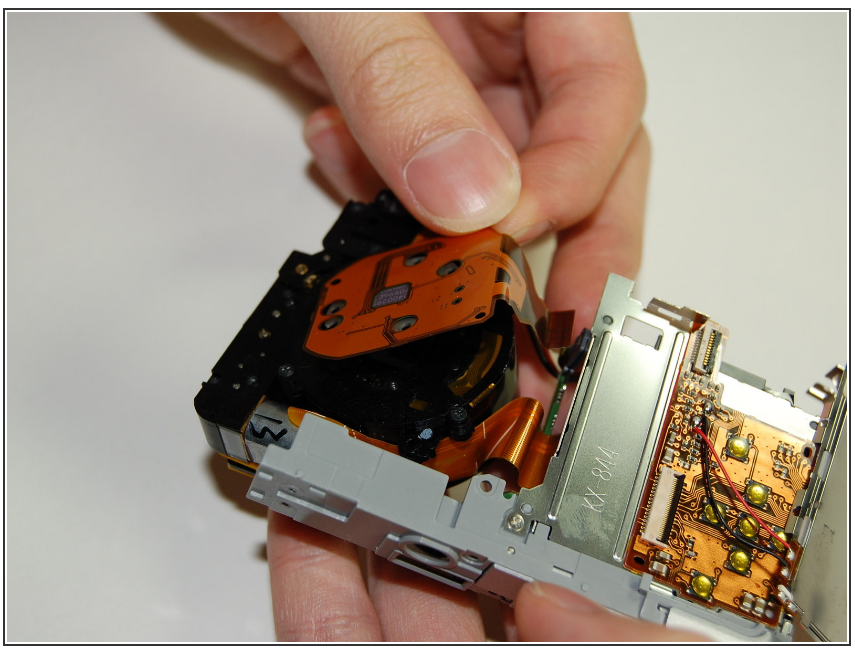
- Remove the frame on the back side of the camera where the LCD screen was.
- Remove the two screws connecting the frame with the camera
- Slowly pry off the frame from the camera
- After removing the frame a plastic piece with two yellow button connections should fall off.
- Note: This plastic piece is soldered to two wires a yellow and orange one.

Step 16



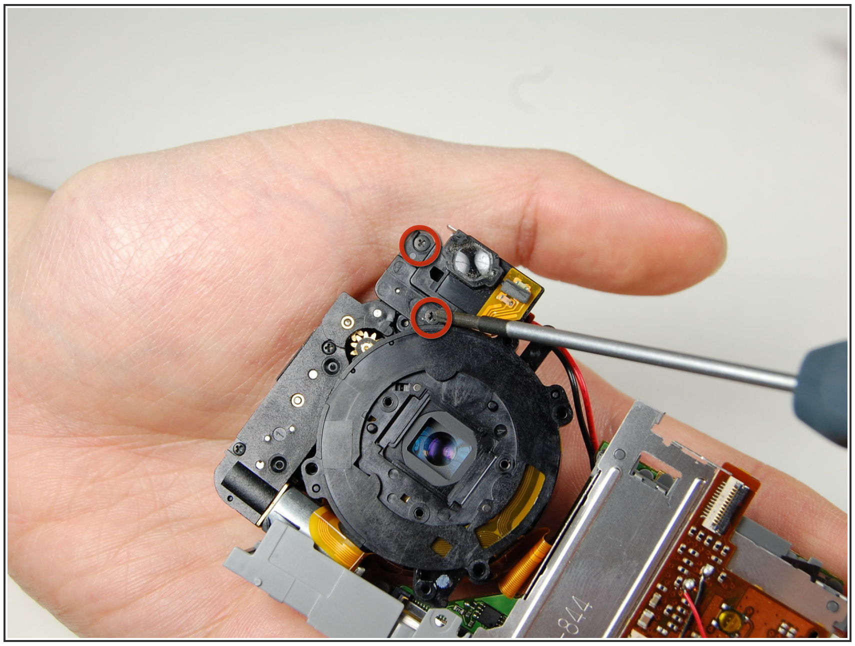
- On the back of the camera where the LCD screen was, remove 3 screws located behind the lens.

Step 17



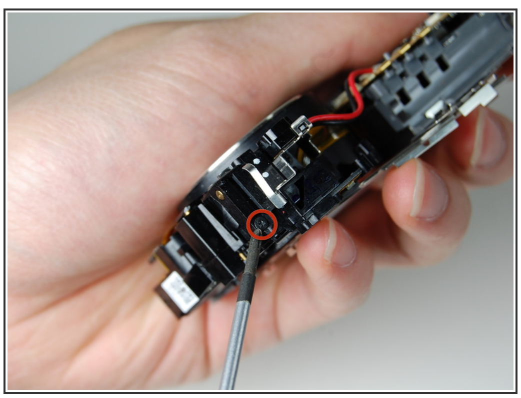
- Remove the large orange ribbon previously held in by screws from the camera.

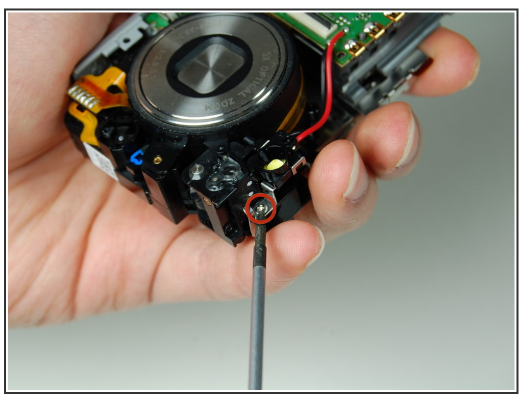
Step 18

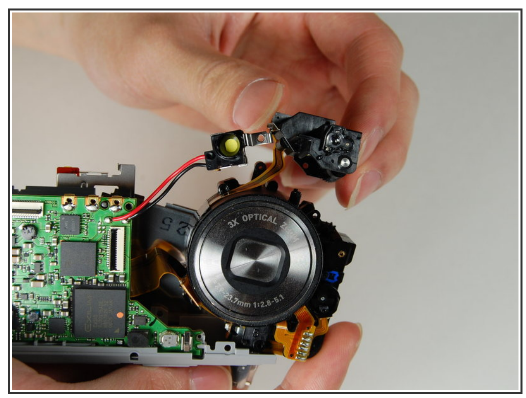


- On the backside of the camera where the indicator lamp is located remove the two screws.

Step 19

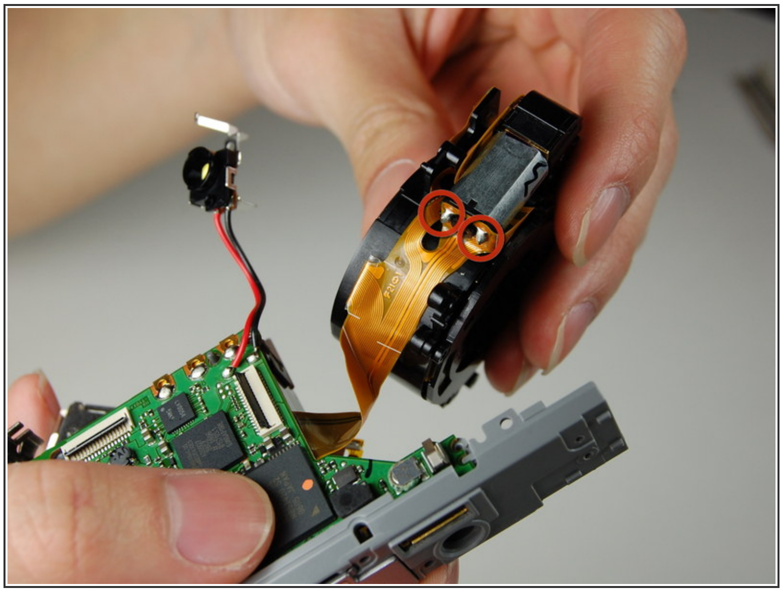


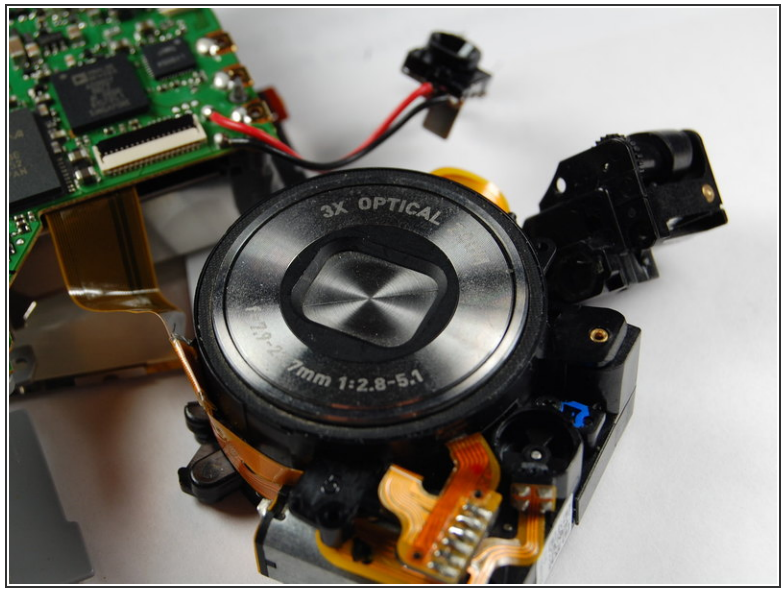




- On the side of the indicator lamp remove a screw.
- On the front side of the indicator lamp remove the a screw.
- This should remove the indicator lamp from the lens.

Step 20





- The lens is now detached from the camera except for the ribbon soldered onto the logic board.

To reassemble your device, follow these instructions in reverse order.

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